

SECRET NOFORN

IB - 278/63
 9 October 1963
 Copy 1 of 2

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

ATTENTION :

25X1

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CG3

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Lan-chou Rail Facilities, China

REFERENCE : (1) ORR Requirement No. RR/102/63
 (2) Project No. C 606/63

1. This memorandum is in partial response to the above referenced requirement which request a study of the rail facilities in Lan-chou, China with special emphasis on repair facilities.

2. One annotated photo enlargement has been included with this memorandum (CIA/PID/IB-P-625/63). This photo covers the repair facilities and includes all of the adjacent yards and facilities with the exception of the car storage yard (Annotation A). Each component part of the repair facilities has been noted.

3. Enclosed with this memorandum are the following diagrammatic of the repair buildings obtained from

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- A. Locomotive Repair Buildings
- B. Passenger and Freight Car Repair Buildings

4. A double track line services the entire facility from the northwest and a single track line from the southeast. The facilities are listed and described below according to yards and nature of facilities. They are as follows:

A. Car Storage Yard (Not shown on graphics)

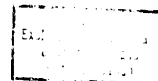
- (1) Six Tracks
- (2) 1,775 feet between choke points
- (3) Number of cars: 13 tank, 15 flat, 5 freight, and 9 open cars

B. Locomotive Repair Facilities (Some freight cars being repaired here also)

- (1) Three tracks service each of the two repair buildings. These tracks extend through the building nearest the locomotive storage yard.

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- (2) There are twenty-two locomotives and two freight cars in the above mentioned service tracks of this facility.
 - (3) A locomotive storage yard, approximately 1,070 feet between choke points with four tracks, is included in this facility. The car count in this yard is as follows: thirty-three locomotives and four freight cars.
 - (4) turntable services the entire facility. 25X1
Also, a turning wye is located at the opposite end of the facility from the turntable. The wye track has a usable length of 160 feet.
 - (5) Coal storage yard
 - (6) Two buried storage tanks (probably water)
- C. Car Storage Yard
- (1) Twenty-two tracks
 - (2) Length between choke points 2,295 feet
 - (3) Car count is as follows: 200 open, 150 tank, and 20 freight cars
- D. Car Storage Yard (Partially shown on graphics)
- (1) Sixteen tracks
 - (2) Length between choke points, 2,295 feet
 - (3) Car count is as follows: 60 freight, 55 tank, 40 open, and 1 locomotive.
- E. Passenger and Freight Car Repair Facility
- (1) Main building is serviced by three tracks (See Enclosure #1)
 - (2) Two minor repair buildings are serviced by a double and a single track respectively.
 - (3) There are 25 passenger cars, 7 freight cars, 0 open cars, and 2 tank cars on the service tracks of this facility.

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F. Team Yard and Trans-shipment Warehouses

- (1) Seven-track team yard for unloading and loading bulk goods with open storage.
- (2) Three off-set building, serviced by three tracks and by road, for closed storage.
- (3) Unable to determine type of goods stored.

G. Unloading, Storage and Shipping Facilities

- (1) Twenty rail-served warehouses
- (2) Open storage
- (3) Miscellaneous other buildings.

5. The photo analysts assigned to this project were [redacted] 25X1
[redacted] who may be contacted directly on extension 2547 should any 25X1
question arise concerning this project. This memorandum along with memorandum
IB 245/63 forwarded to your office on 19 September 1963 completes this
requirement.

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ENCLOSURES:

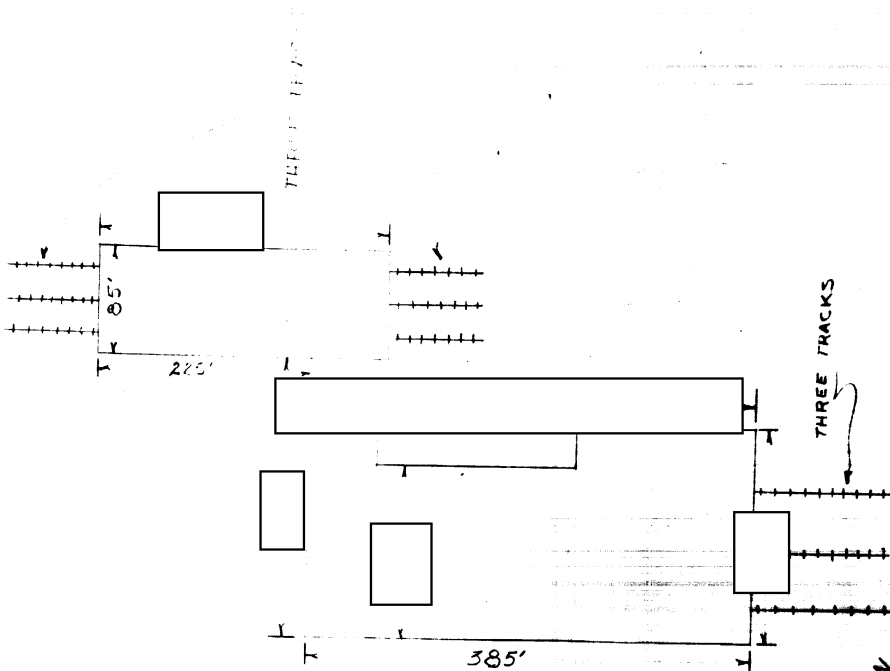
- 1 Annotated Photo Enlargement (CIA/P
- 2 Line Drawings (CIA/PID/IB-P-026/63

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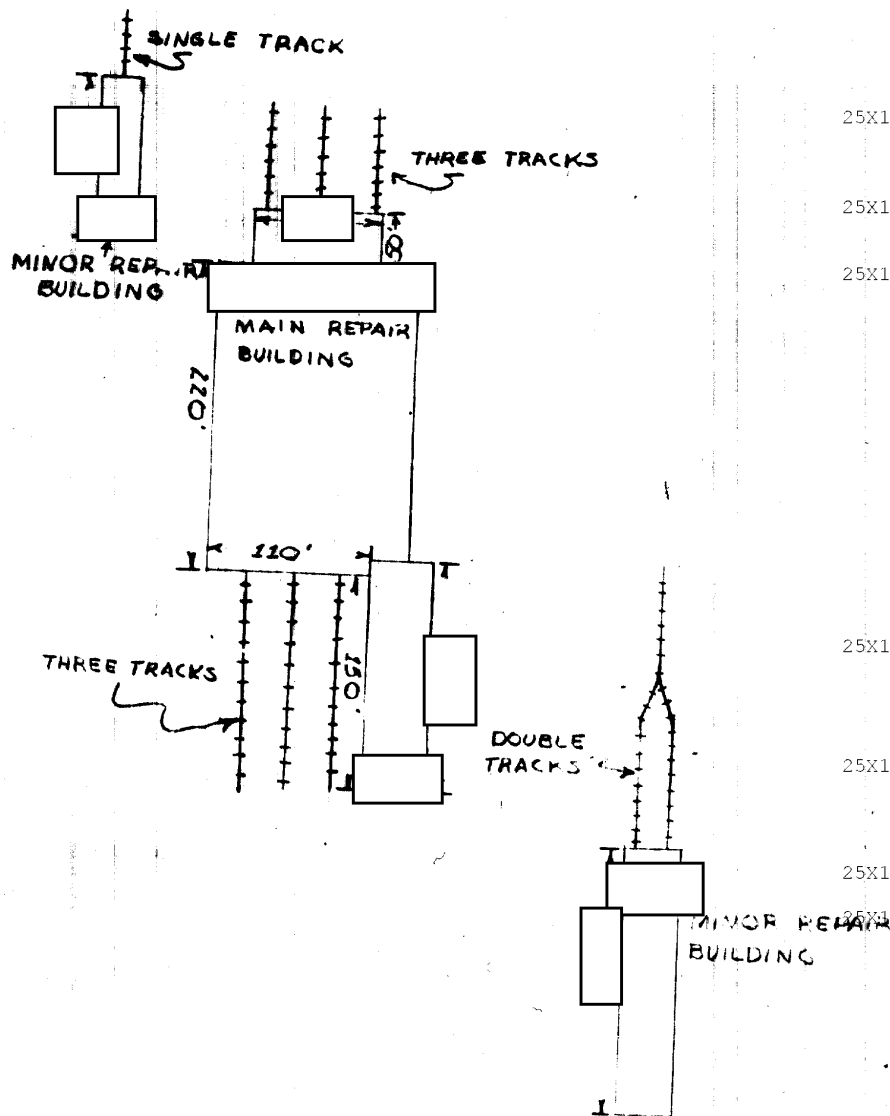


LAN-CHOU
RAIL FACILITIES
LOCOMOTIVE REPAIR BUILDINGS

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ENCLOSURE NO 2

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LAN-CHOU
RAIL FACILITIES
PASSENGER AND FREIGHT CAR
REPAIR BUILDINGS

ENCLOSURE NO. 3

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